

# NEBRASKA

## WEATHER & CROPS



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NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending July 29, 2001

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**GENERAL:** Limited rainfall in the northern Panhandle last week allowed for rapid windup of wheat harvest, according to the USDA's Nebraska Agricultural Statistics Service. Storms brought significant amounts of precipitation to parched southwestern and south central counties. Driest conditions currently were being reported in east central areas with additional moisture needed. Dryland crop conditions rated mostly fair to good with maturity near normal. Other producer activities included irrigation, insect control, and hay harvest.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER:** Temperatures last week averaged near normals across the entire State. Precipitation was widespread with many reports of rains exceeding one inch in central and southern counties.

**CROPS:** The **winter wheat** crop was 95% harvested, behind last year's 99 but slightly ahead of 93 average. Oat harvest was 73% complete, compared to 84 last year and 77 average.

**Corn** condition rated 2% very poor, 6 poor, 21 fair, 50 good, and 21 excellent. Irrigated corn was 82% good to excellent while dryland corn was 54% good to excellent. Silking progressed rapidly to 84% by week's end, compared to 87 last

year and 82 for the five-year average. Seventeen percent of the fields had reached the dough stage, same as last year but ahead of 8 average.

**Soybean** condition rated 1% very poor, 10 poor, 32 fair, 45 good, and 12 excellent. Seventy-nine percent had bloomed, behind last year's 86 and the average 80. Plants were setting pods on 24% of the acreage, compared to 43 last year and 26 average.

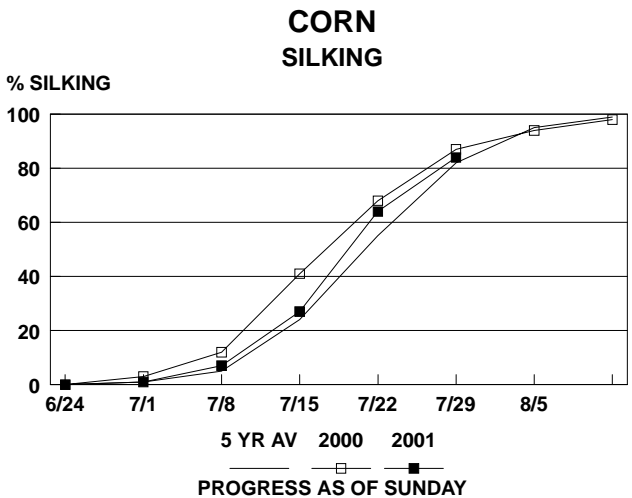
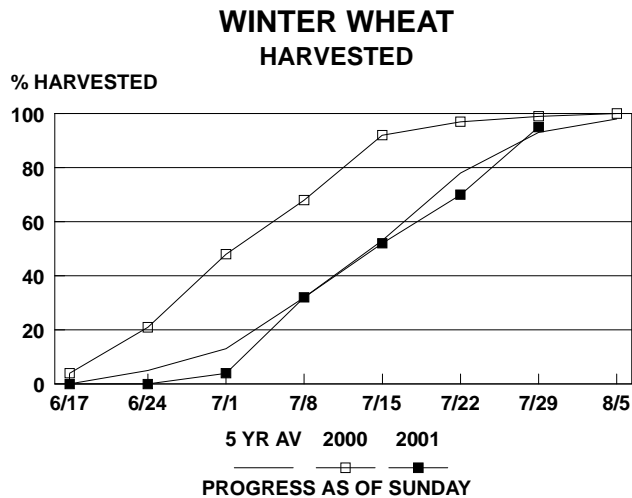
**Sorghum** condition rated 1% very poor, 9 poor, 39 fair, 43 good, and 8 excellent. Twenty-six percent of the acreage was headed, compared to 46 last year and 23 average. **Dry bean** condition rated 1% very poor, 5 poor, 20 fair, 52 good, and 22 excellent. Beans were 70% blooming, behind last year's 83 and the average 72. Thirty percent were setting pods.

Second cutting **alfalfa** activities advanced to 91% complete, compared to 98 last year and 89 average. Third cutting activities were underway with 11% harvested to date. Condition rated 4% very poor, 13 poor, 32 fair, 43 good, and 8 excellent. **Wild hay** condition rated 4% very poor, 10 poor, 33 fair, 46 good, and 7 excellent. Native hay harvest continued.

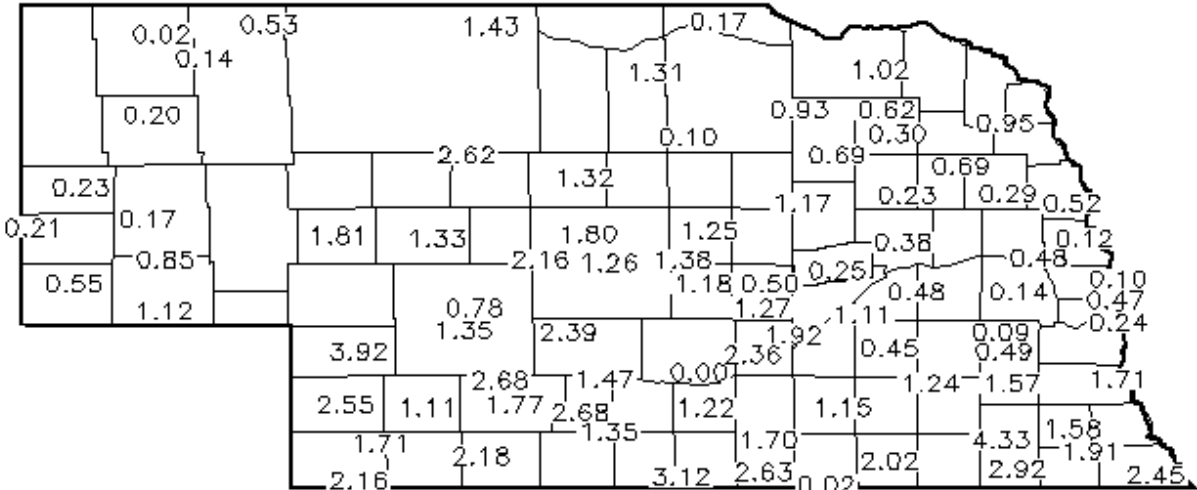
**Pasture** and **range** conditions rated 5% very poor, 14 poor, 36 fair, 38 good, and 7 excellent.

PROGRESS AND CONDITIONS, NEBRASKA, AS OF JULY 29, 2001

ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVERAGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Harvested	90	72	93	100	98	100	100	100	95	70	99	93
% Corn Silked	52	71	85	91	89	72	91	89	84	64	87	82
% Corn Dough	0	1	9	17	14	16	17	39	17	5	17	8
% Soybeans Blooming	n/a	63	80	85	81	62	84	76	79	61	86	80
% Soybeans Setting Pods	n/a	0	17	22	18	9	54	39	24	15	43	26
% Sorghum Headed	n/a	5	10	13	14	20	20	33	26	4	46	23
% Alfalfa Hay 2 <sup>nd</sup> Cutting	77	82	97	91	97	95	99	100	91	80	98	89
Days Suitable for Fieldwork	5.3	5.8	4.8	5.3	6.4	4.7	3.4	3.9	5.1	5.9	5.9	
Topsoil Moisture - % Very short	4	4	1	14	26	5	0	6	7	16	28	
- % Short	27	30	35	41	35	42	41	28	33	33	33	
- % Adequate	68	66	63	45	38	52	58	65	59	50	38	
- % Surplus	1	0	1	0	1	1	1	1	1	1	1	
Subsoil Moisture - % Very Short	6	0	1	14	21	11	15	6	7	11	44	
- % Short	33	31	31	49	35	62	43	32	38	35	34	
- % Adequate	61	69	68	37	44	27	42	62	55	54	22	
- % Surplus	0	0	0	0	0	0	0	0	0	0	0	



PRECIPITATION IN INCHES FOR WEEK ENDING JULY 29, 2001<sup>1</sup>



Item	Precipitation, Nebraska, April 1 - July 29, 2001 <sup>1</sup>							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.42	1.08	.64	1.54	.59	2.25	1.99	1.96
Total since April 1	10.98	15.46	17.19	14.19	16.98	11.15	13.64	22.30
Normal since April 1	9.99	12.02	13.61	12.90	14.14	11.58	12.65	14.40
Total as % of normal	110%	128%	126%	110%	120%	96%	107%	154%

<sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, JULY 29, 2001<sup>1</sup>

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	100	58	76	---	---	---	---
	Scottsbluff	95	58	75	0	157	1684	1518
NC	Sidney	95	54	73	---	153	1566	1556
	Valentine	94	56	76	0	---	---	---
	Arthur	---	---	---	---	169	1672	1636
NE	O'Neill	---	---	---	---	172	1743	1751
	Norfolk	96	64	78	+2	---	---	---
	Sioux City	90	63	75	-1	---	---	---
	Concord	---	---	---	---	173	1782	1795
	Elgin	---	---	---	---	173	1773	1795
CEN	West Point	---	---	---	---	175	1853	1897
	Grand Island	100	66	78	+1	176	1894	1817
	Ord	100	63	78	---	182	1833	1803
	Kearney	---	---	---	---	178	1906	1797
	Lincoln	99	68	80	+1	188	2046	1991
EC	Omaha	103	62	78	+2	---	---	---
	Central City	---	---	---	---	n/a	n/a	n/a
	Mead	---	---	---	---	181	1945	1963
SW	Imperial	103	62	77	---	---	---	---
	North Platte	99	61	76	+1	173	1791	1694
	Curtis	---	---	---	---	179	1826	1722
SC	Holdrege	---	---	---	---	177	1899	1783
	Red Cloud	---	---	---	---	199	2126	1839
SE	Beatrice	---	---	---	---	190	1998	1992
	Clay Center	---	---	---	---	181	1913	1835

<sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.  
na = not available.